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(54) COMBAT VEHICLE

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a combat vehicle for different kinds of use, which is provided with a common power vehicle unit, by a method wherein the power vehicle unit, a use vehicle unit and a special mechanism unit are connected detachably.

SOLUTION: A power vehicle unit 1 is constituted of a chassis 4, in which an engine 6 and a generator 7 are attached, and wheels 5, attached to the chassis 4. An application vehicle unit 2 is provided with a plurality of wheels 11, driven by an electric motor 12 whereby an electrically driven vehicle is obtained. The chassis 4 and the other chassis 10 can be connected through fore surfaces 4a, 10, rear surfaces 4b, 10, and fore surface 4a, 10a to rear surface 4b, 10b while the power vehicle unit 1 can be connected to the application vehicle unit 2 while changing the order and direction arbitrarily. The special mechanism unit 3 can be attached to the fore surface 4a, 10a of respective chassis 4, 10 and the rear surface 4b, 10 of the same detachably. Accordingly, the combat vehicle becomes a firing vehicle. On the other hand, when the application vehicle unit 2 is constituted of a personal carrier vehicle, recovery work vehicle or a communication vehicle, the personnel carrier vehicle, the recovery work vehicle and the communication vehicle,

having the common parts of the power vehicle unit 1 and the special mechanism vehicle 3 respectively, can be obtained.

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